



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Patrick M. McCartney

Serial No.: 09/829,248

Filed: April 9, 2001

For: LUBRICATION SYSTEM FOR
DOWNHOLE APPLICATION

§
§ Group Art Unit: 3746
§
§
§ Examiner: Tyler, Cheryl Jackson.
§
§
§ Atty. Docket: REDA:0124/VAN
89-0469

3746
5/B
3-2003
A. Law

Assistant Commissioner
for Patents
Washington, D.C. 20231

Sir:

CERTIFICATE OF MAILING 37 C.F.R. 1.8	
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date below:	
March 10, 2003	<i>Janice Munoz</i>
Date	Janice Munoz

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MAR 20 2003

REPLY AND AMENDMENT

TECHNOLOGY CENTER R3700

In response to the Official Action dated January 10, 2003, Applicant submits the following:

IN THE CLAIMS

Please amend claims 1, 9, 10, 17, 22 and 31 as follows:

Sub. C1 >

B1

1. (Twice Amended) A motor, comprising:

a rotor and a stator disposed within a motor housing;

a rotatable shaft at least partially disposed within the motor housing;

a plurality of wear surfaces that support the rotatable shaft;

an internal lubricant pump disposed within the motor housing and

circumferentially about the shaft, and